

[(5) participation in State planning forums and planning groups;

[(6) coordination of Federal water management planning efforts;

[(7) technical review of data, models, planning scenarios, and water plans developed by the State; and

[(8) provision of scientific and technical specialists to support State and local activities.

[(c) ALLOCATION.—In providing grants under subsection (a), the Secretary shall, subject to the availability of appropriations, allocate—

[(1) \$5,000,000 to develop hydrologic models and acquire associated equipment for the New Mexico Rio Grande main stem sections and Rio Taos and Hondo, Rios Nambe, Pojoaque and Teseque, Rio Chama, and Lower Rio Grande tributaries;

[(2) \$1,500,000 to complete the hydrographic survey development of hydrologic models and acquire associated equipment for the San Juan River and tributaries;

[(3) \$1,000,000 to complete the hydrographic survey development of hydrologic models and acquire associated equipment for Southwest New Mexico, including the Animas Basin, the Gila River, and tributaries;

[(4) \$4,500,000 for statewide digital orthophotography mapping; and

[(5) such sums as are necessary to carry out additional projects consistent with subsection (b).

[(d) NON-REIMBURSABLE AND NO COST-SHARING.—Any assistance or grants provided to the State under this Act shall be made on a non-reimbursable basis and without a cost-sharing requirement.

[(e) AUTHORIZED TRANSFERS.—On request of the State, the Secretary shall directly transfer to 1 or more Federal agencies any amounts made available to the State to carry out this Act.

#### SEC. 4. AUTHORIZATION OF APPROPRIATIONS.

[(There is authorized to be appropriated to carry out this Act \$2,500,000 for each of fiscal years 2005 through 2009.)]

#### SECTION 1. SHORT TITLE.

This Act may be cited as the “New Mexico Water Planning Assistance Act”.

#### SEC. 2. DEFINITIONS.

In this Act:

(1) SECRETARY.—The term “Secretary” means the Secretary of the Interior, acting through the Bureau of Reclamation and the United States Geological Survey.

(2) STATE.—The term “State” means the State of New Mexico.

#### SEC. 3. COMPREHENSIVE WATER PLAN ASSISTANCE.

(a) IN GENERAL.—Upon the request of the Governor of the State and subject to subsections (b) through (f), the Secretary shall—

(1) provide to the State technical assistance and grants for the development of comprehensive State water plans;

(2) conduct water resources mapping in the State; and

(3) conduct a comprehensive study of groundwater resources (including potable, brackish, and saline water resources) in the State to assess the quantity, quality, and interaction of groundwater and surface water resources.

(b) TECHNICAL ASSISTANCE.—Technical assistance provided under subsection (a) may include—

(1) acquisition of hydrologic data, groundwater characterization, database development, and data distribution;

(2) expansion of climate, surface water, and groundwater monitoring networks;

(3) assessment of existing water resources, surface water storage, and groundwater storage potential;

(4) numerical analysis and modeling necessary to provide an integrated understanding of water resources and water management options;

(5) participation in State planning forums and planning groups;

(6) coordination of Federal water management planning efforts;

(7) technical review of data, models, planning scenarios, and water plans developed by the State; and

(8) provision of scientific and technical specialists to support State and local activities.

(c) ALLOCATION.—In providing grants under subsection (a), the Secretary shall, subject to the availability of appropriations, allocate—

(1) \$5,000,000 to develop hydrologic models and acquire associated equipment for the New Mexico Rio Grande main stem sections and Rios Pueblo de Taos and Hondo, Rios Nambe, Pojoaque and Teseque, Rio Chama, and Lower Rio Grande tributaries;

(2) \$1,500,000 to complete the hydrographic survey development of hydrologic models and acquire associated equipment for the San Juan River and tributaries;

(3) \$1,000,000 to complete the hydrographic survey development of hydrologic models and acquire associated equipment for Southwest New Mexico, including the Animas Basin, the Gila River, and tributaries;

(4) \$4,500,000 for statewide digital orthophotography mapping; and

(5) such sums as are necessary to carry out additional projects consistent with subsection (b).

(d) COST-SHARING REQUIREMENT.—

(1) IN GENERAL.—The non-Federal share of the total cost of any activity carried out using a grant provided under subsection (a) shall be 50 percent.

(2) FORM OF NON-FEDERAL SHARE.—The non-Federal share under paragraph (1) may be in the form of any in-kind services that the Secretary determines would contribute substantially toward the conduct and completion of the activity assisted.

(e) NON-REIMBURSABLE BASIS.—Any assistance or grants provided to the State under this Act shall be made on a non-reimbursable basis.

(f) AUTHORIZED TRANSFERS.—On request of the State, the Secretary shall directly transfer to 1 or more Federal agencies any amounts made available to the State to carry out this Act.

#### SEC. 4. AUTHORIZATION OF APPROPRIATIONS.

There is authorized to be appropriated to carry out this Act \$3,000,000 for each of fiscal years 2005 through 2009.

The committee amendment in the nature of a substitute was agreed to.

The bill (S. 2460), as amended, was read the third time and passed.

### LAKE NIGHTHORSE

The Senate proceeded to consider the bill (S. 2508) to redesignate the Ridges Basin Reservoir, Colorado, as Lake Nighthorse, which had been reported from the Committee on Energy and Natural Resources, with an amendment, as follows:

(Insert the part shown in *italic*.)

S. 2508

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,

#### SECTION 1. RENAMING OF RESERVOIR.

The reservoir known as the “Ridges Basin Reservoir” located on Basin Creek, a tributary of the Animas River in Colorado, constructed under section 6(a) of the Colorado Ute Indian Water Rights Settlement Act of 1988 (102 Stat. 2975; 114 Stat. 2763A–260), shall be known and designated as “Lake Nighthorse”.

#### SEC. 2. REFERENCES.

Any reference in a law, map, regulation, document, paper, or other record of the United States to the reservoir referred to in section 1 shall be deemed to be a reference to Lake Nighthorse.

The committee amendment was agreed to.

The bill (S. 2508), as amended, was read the third time and passed.

### CHIMAYO WATER SUPPLY SYSTEM AND ESPANOLA FILTRATION FACILITY ACT OF 2004

The Senate proceeded to consider the bill (S. 2511) to direct the Secretary of the Interior to conduct a feasibility study of a Chimayo water supply system, to provide for the planning, design, and construction of a water supply, reclamation, and filtration facility for Espanola, New Mexico, and for other purposes, which had been reported from the Committee on Energy and Natural Resources, with an amendment to strike all after the enacting clause and insert in lieu thereof the following:

(Strike the part shown in black brackets and insert the part shown in *italic*.)

S. 2511

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,

#### SECTION 1. SHORT TITLE.

[This Act may be cited as the “Chimayo Water Supply System and Espanola Filtration Facility Act of 2004”.

#### [TITLE I—CHIMAYO WATER SUPPLY SYSTEM

#### [SEC. 101. DEFINITIONS.

[In this title:

[(1) SECRETARY.—The term “Secretary” means the Secretary of the Interior, acting through the Commissioner of Reclamation.

[(2) STUDY AREA.—The term “study area” means the Santa Cruz River Valley in the eastern margin of the Espanola Basin.

[(3) SYSTEM.—The term “system” means a water supply system described in section 102(a).

[(4) TOWN.—The term “Town” means the town of Chimayo, New Mexico, located in Rio Arriba County and Santa Fe County, New Mexico.

#### [SEC. 102. CHIMAYO WATER SUPPLY SYSTEM FEASIBILITY STUDY.

[(a) IN GENERAL.—The Secretary, in cooperation with appropriate State and local authorities, shall conduct a study to determine the feasibility of constructing a water supply system for the Town in the study area that includes potable water transmission lines, pump stations, and storage reservoirs.

[(b) SCOPE OF STUDY.—In conducting the study under subsection (a), the Secretary shall—

[(1) consider operating the system in connection with the Espanola Water Filtration Facility;

[(2) consider various options for supplying water to the Town, including connection to a regional water source, local sources, sources distributed throughout the Town, and sources located on adjacent Bureau of Land Management land;

[(3) consider reusing or recycling water from local or regional sources;

[(4) consider using alternative water supplies such as surface water, brackish water, nonpotable water, or deep aquifer groundwater; and

[(5) determine the total lifecycle costs of the system, including—

[(A) long-term operation, maintenance, replacement, and treatment costs of the system; and